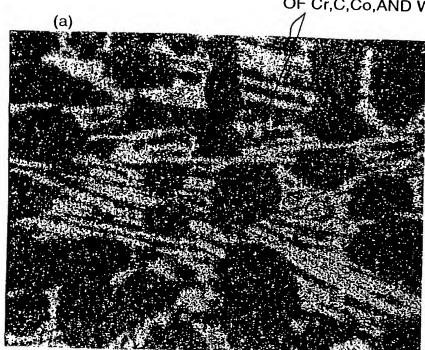




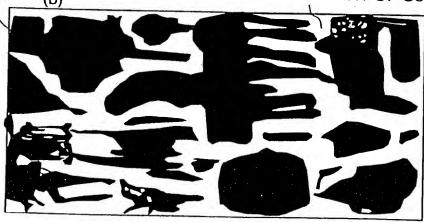
1 EUTECTIC CARBIDE (HAVING MAIN COMPONENTS OF Cr,C,Co,AND W)



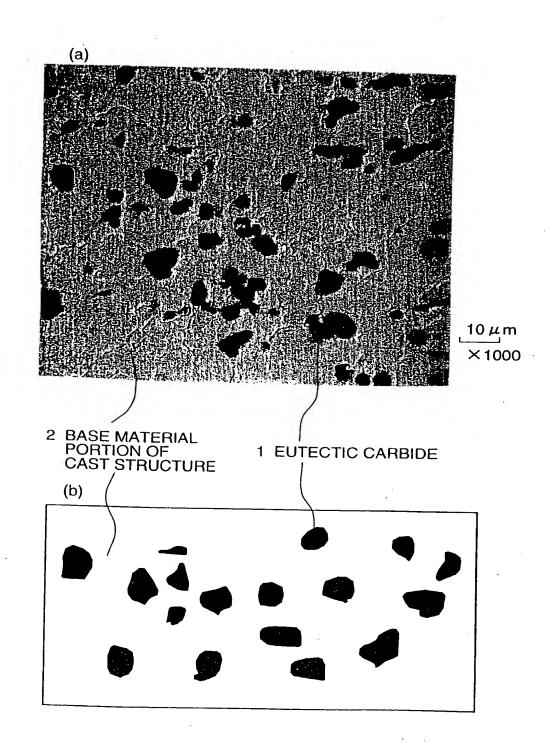
 $10 \,\mu$ m $\times 5000$

1 EUTECTIC CARBIDE (HAVING MAIN COMPONENTS OF Cr,C,Co,AND W)

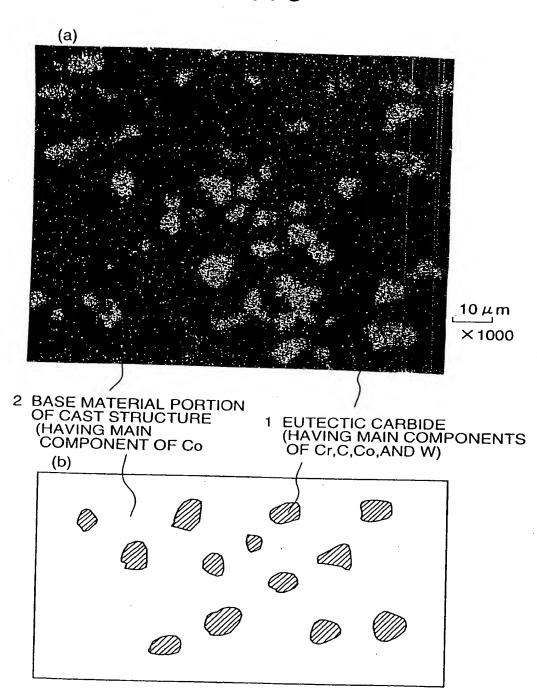
2 BASE MATERIAL PORTION OF CAST STRUCTURE (HAVING MAIN COMPONENT OF Co





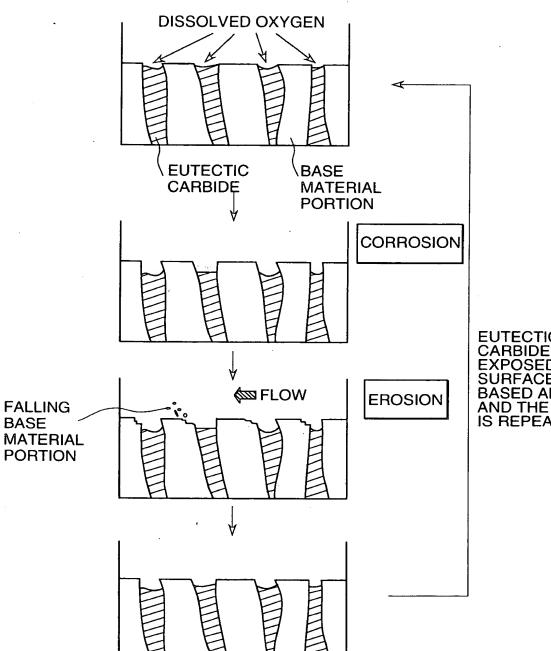






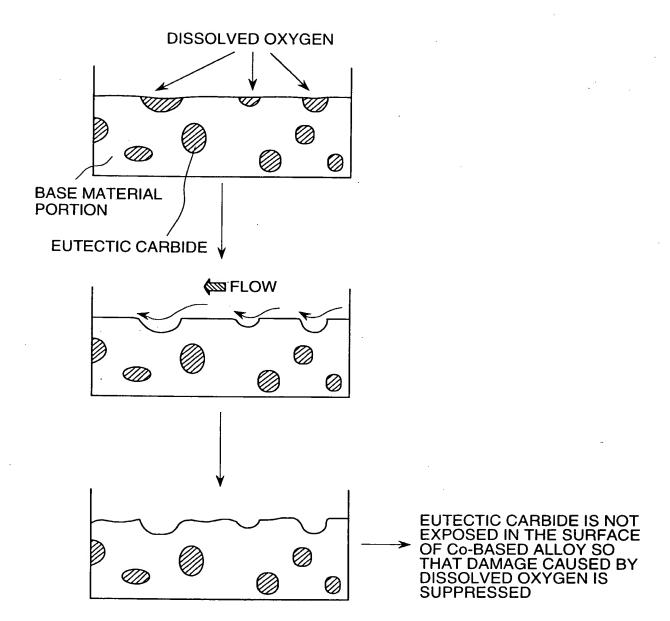
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FIG. 6



EUTECTIC CARBIDE IS EXPOSED IN THE SURFACE OF Co-BASED ALLOY AND THE EVENT IS REPEATED







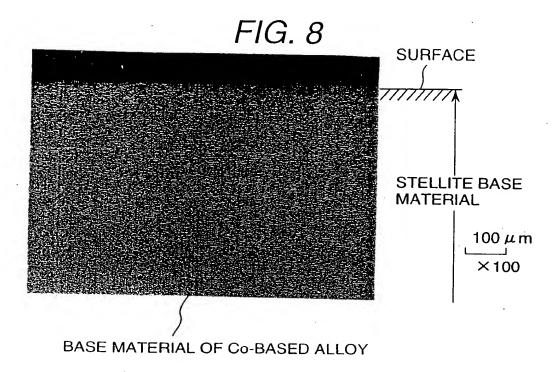
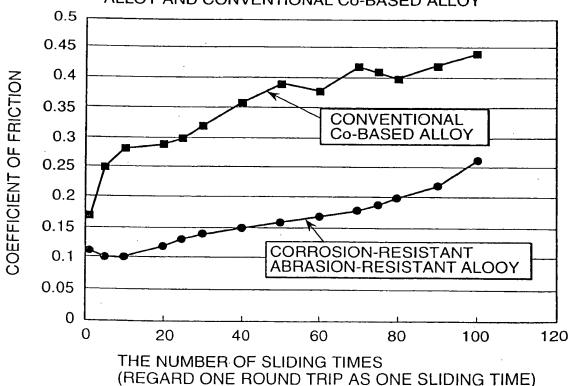
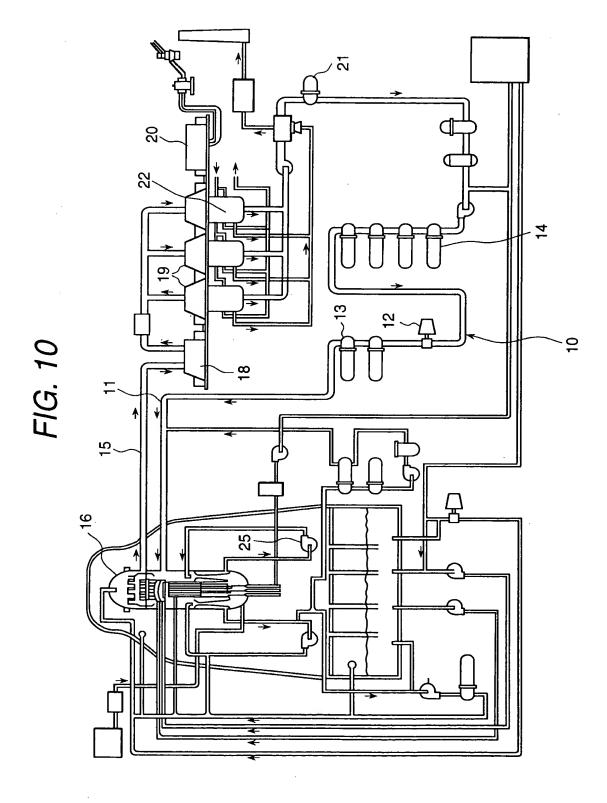


FIG. 9
CHANGE IN COEFFICIENTS OF FRICTION OF CORROSION-RESISTANT ABRASION-RESISTANT ALLOY AND CONVENTIONAL Co-BASED ALLOY











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FIG. 11

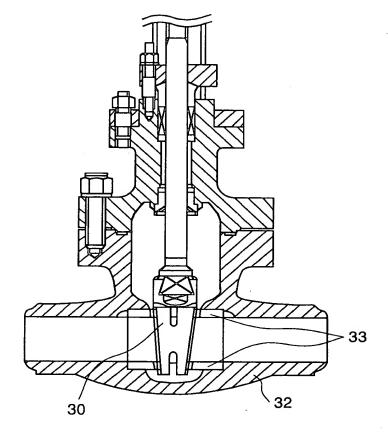
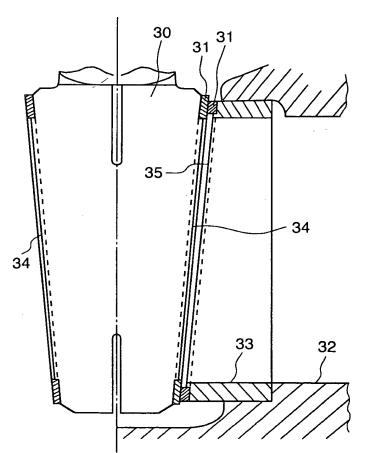
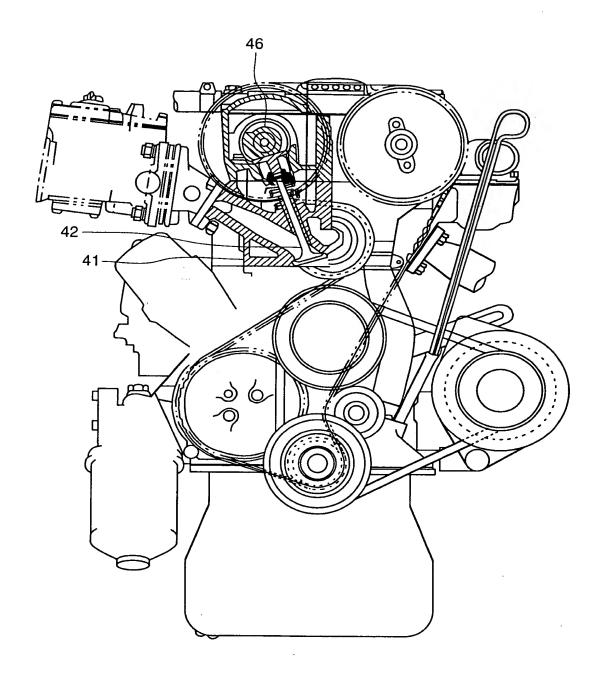


FIG. 12









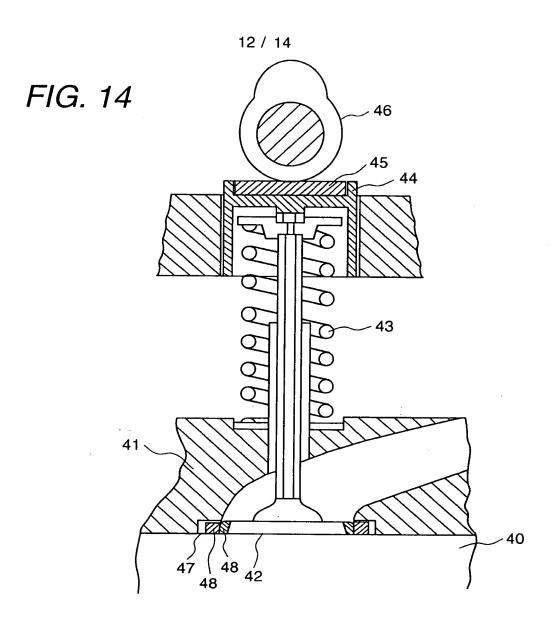


FIG. 15

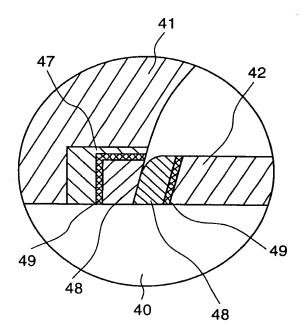




FIG. 16

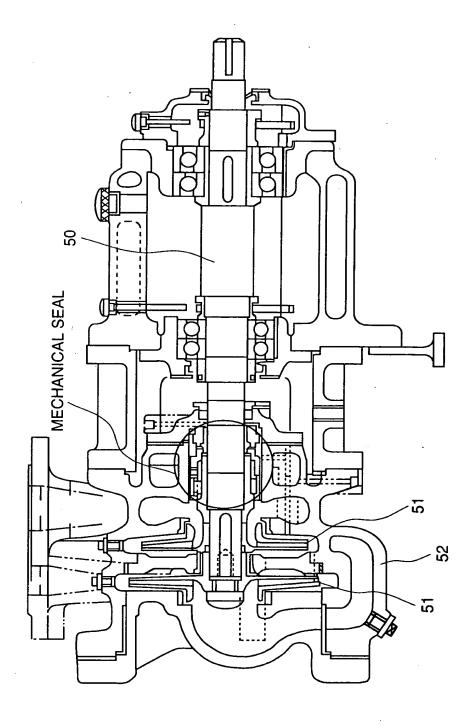




FIG. 17

